

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|---------------------|
| S1 | 1 | 10/538333 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:20 |
| S2 | 42706 | ((first second) near2 dielectric near2 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:22 |
| S3 | 2513 | thermal near2 barrier near2 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:22 |
| S4 | 2594045 | substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:22 |
| S5 | 65756 | refraction near2 index | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:23 |
| S6 | 277324 | (polycarbonate PMMA) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:23 |
| S7 | 148054 | SiO2 AL2O3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:23 |

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| S8 | 179204 | ZNS SiO2 Si3N4 AL2O3 TA2O5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:24 |
| S9 | 18088 | (phase near2 change) with (GE IN SB TE) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:24 |
| S10 | 0 | S2 and S3 and S4 and (S5 same (S2 S4)) and S6 and S7 and S8 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:24 |
| S11 | 210307 | dielectric near2 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:25 |
| S12 | 0 | S11 and S3 and S4 and (S5 same (S2 S4)) and S6 and S7 and S8 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:25 |
| S13 | 0 | S11 and S3 and S4 and (S5 same (S11 S4)) and S6 and S7 and S8 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:25 |
| S14 | 258 | S3 and S11 and S4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:25 |
| S15 | 11 | S3 and S11 and S4 and S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:25 |

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| S16 | 0 | EP near4 "0949613" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:27 |
| S17 | 2 | "0949613" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:28 |
| S18 | 0 | "0949613A" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:28 |
| S19 | 0 | EP near2 "0949613A" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:28 |
| S20 | 25 | "949613" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:28 |
| S21 | 2 | ("6251492").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:30 |
| S22 | 0 | 02-322745 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:55 |
| S23 | 361 | MORI YA near2 KOICHI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:55 |

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| S24 | 1 | S8 and S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 19:56 |
| S25 | 137539 | barrier near2 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:00 |
| S26 | 500 | S25 same S4 same (refract\$3 near2 index) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:01 |
| S27 | 3 | S3 same S4 same (refract\$3 near2 index) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:01 |
| S28 | 276254 | (refract\$3 near2 index) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:01 |
| S29 | 1 | (S4 with S28) same (S3 with S28) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:02 |
| S30 | 155 | (S4 with S28) same (S25 with S28) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:02 |
| S31 | 15 | (S4 with S28) same (S25 with S28) same (equal similar) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:03 |

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| S32 | 60524 | "369"/\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:31 |
| S33 | 477 | S2 and S9 and S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:31 |
| S34 | 38446 | ((barrier insulat\$4) near2 layer) with (dielectric near2 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:43 |
| S35 | 195 | S32 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/29 20:43 |
| S36 | 316215 | "428"/\$ "369"/\$ "720"/ \$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 13:59 |
| S37 | 2687379 | substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 13:59 |
| S38 | 143350 | barrier near2 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 13:59 |
| S39 | 286131 | (refract;\$3 near2 index) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 13:59 |

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| S40 | 160 | (S37 with S39) same (S38 with S39) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 13:59 |
| S41 | 36 | S40 and S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 13:59 |
| S42 | 587596 | ((barrier insulat\$4) near2 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:00 |
| S43 | 123224 | ((record\$4 writ\$4) near2 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:01 |
| S44 | 129610 | ((mirror reflect\$4) near2 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:01 |
| S45 | 44663 | ((first second) near2 dielectric near2 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:01 |
| S46 | 32 | S42 same S45 same S43 same S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:01 |
| S47 | 23 | S36 and S46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:01 |

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| S48 | 2 | ("6551681").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:10 |
| S49 | 2 | "20020110063" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:10 |
| S50 | 85692 | ((heat thermal) with (insulat\$4 barrier) near2 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:13 |
| S51 | 57 | S36 and S50 and S45 and S43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/04 14:13 |
| S52 | 5 | ((heat thermal) near2 (barrier insulat\$4) near2 layer) same (first near2 dielectric near2 layer) same (second near2 dielectric near2 layer) same ((mirror reflect \$4) near2 layer) same substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/31 15:45 |
| S53 | 6 | ((heat thermal) near2 (barrier insulat\$4)) same (first near2 dielectric near2 layer) same (second near2 dielectric near2 layer) same ((mirror reflect \$4) near2 layer) same substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/31 16:12 |
| S54 | 1 | amorphous near2 reflection near2 minimum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 11:53 |

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| S55 | 2966 | reflection near2 minimum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 11:53 |
| S56 | 336988 | "428"/\$ "369"/\$ "720"/ \$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 11:54 |
| S57 | 303 | S56 and S55 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 11:54 |
| S58 | 48469 | ((first second) near2 dielectric near2 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:09 |
| S59 | 15 | S58 and S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:09 |
| S60 | 61 | ((heat thermal) near2 (barrier insulat\$4) near2 layer) and (first near2 dielectric near2 layer) and (second near2 dielectric near2 layer) and ((mirror reflect\$4) near2 layer) and substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:09 |
| S61 | 1 | S55 and S60 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:17 |
| S62 | 8964 | reflect\$4 near2 minimum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:18 |

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| S63 | 1 | S60 and S62 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:18 |
| S64 | 216 | ((heat thermal) near2 (barrier insulat\$4)) and (second near2 dielectric near2 layer) and ((mirror reflect\$4) near2 layer) and substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:19 |
| S65 | 3 | S62 and S64 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:19 |
| S66 | 127 | thickness with dielectric with reflect\$4 with minimum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:34 |
| S67 | 30 | S66 and S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/05 12:34 |
| S68 | 127 | thickness with dielectric with reflect\$4 with minimum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/09 09:50 |
| S69 | 2865 | wavelength same (refractive near2 index) same thickness same dielectric | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/09 09:52 |
| S70 | 117 | wavelength same (refractive near2 index) same thickness same dielectric same minimum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/09 09:53 |

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| S71 | 71 | wavelength same (refractive near2 index) same thickness same dielectric same minimum same reflect \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/09 09:53 |
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